

# DEVIcomfort™ 10T



DEVIcomfort™ is an extremely high-quality, 360° fully screened twin conductor cable with a tough red PVC

outer sheath (non UV stable). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is perfect for renovating existing floors.

Heating cable must be used together with an appropriate thermostat to secure against overheating and reduce energy consumption.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids

accidentally installing the heated cable in the wall.

To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality. This means that we are proud to supply our full floor extended DEVIwarranty™.

\*An EPD is a document used to communicate transparently, the quantified environmental impacts of a product over its life cycle stages.

## Benefits:

- Fast and easy to install
- Low height
- Safe and robust
- Long life-time
- Maximum protection

## Standard compliance:

- IEC 60800:2009

## Compliance symbols:



Type	Value
Nominal voltage	230 V~
Construction	Round, twin conductor with 100% screen, one cold lead
Output	10 W/m @ 230 V~
Max. permissible use temperature, On / Off	85 °C / 90 °C
Cable thickness	4 mm
Deformation strength	600N
Pulling strength	120N
Conductor insulation	FEP
Outer sheath	Lead free PVC
Screen	Alu-foil; 0,5 mm <sup>2</sup> tinned copper drain wire
Cold lead	4 m DTWB, 2 x 1,0 mm <sup>2</sup> , with screen
Min. installation temperature	-5 °C
Bending Ø, min.	5 cm
IP Class	IPX7
Set with double adhesive tape	Double adhesive tape 25 mm x 50 m
Set with Flexpipe	Flexpipe, inner ø6,7 mm, outer ø10 mm, 2,5 m, Black

## Types set: DEVIcomfort™ 10T + Double adhesive tape + Flexpipe

Item no.	Cable length	Output @ 230V~	Resistance	Cold lead	EAN no.
87101700	10 m	100 W	529,0 Ω	2 x 1,0 mm <sup>2</sup>	5703466162750
87101702	20 m	200 W	264,5 Ω	2 x 1,0 mm <sup>2</sup>	5703466162767
87101706	28 m	300 W	176,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466162774
87101708	41 m	400 W	132,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466162781
87101710	50 m	500 W	105,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466162798
87101712	57 m	600 W	88,2 Ω	2 x 1,0 mm <sup>2</sup>	5703466162804
87101714	70 m	700 W	75,6 Ω	2 x 1,0 mm <sup>2</sup>	5703466162811
87101716	81 m	800 W	66,2 Ω	2 x 1,0 mm <sup>2</sup>	5703466162828
87101718	90 m	900 W	58,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466162835
87101720	100 m	1000 W	52,9 Ω	2 x 1,0 mm <sup>2</sup>	5703466162842
87101722	129 m	1250 W	42,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466162859
87101724	142 m	1400 W	37,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466162866
87101728	170 m	1700 W	31,1 Ω	2 x 1,0 mm <sup>2</sup>	5703466162873

**Set: DEVIcomfort™ 10T + Flexpipe + Flexpipe transition KK1-E5 + Wire sensor 3 m + Hot glue sticks**

Item no.	Cable length	Output @ 230V~	Resistance	Cold lead	EAN no.
87101100	10 m	100 W	529,0 Ω	2 x 1,0 mm <sup>2</sup>	5703466179871
87101102	20 m	200 W	264,5 Ω	2 x 1,0 mm <sup>2</sup>	5703466179888
87101104	28 m	300 W	176,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466179895
87101106	41 m	400 W	132,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466179901
87101108	50 m	500 W	105,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466179918
87101110	57 m	600 W	88,2 Ω	2 x 1,0 mm <sup>2</sup>	5703466179925
87101112	70 m	700 W	75,6 Ω	2 x 1,0 mm <sup>2</sup>	5703466179932
87101114	81 m	800 W	66,2 Ω	2 x 1,0 mm <sup>2</sup>	5703466179949
87101116	90 m	900 W	58,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466179956
87101118	100 m	1000 W	52,9 Ω	2 x 1,0 mm <sup>2</sup>	5703466179963
87101120	129 m	1250 W	42,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466179970
87101122	142 m	1400 W	37,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466179987
87101124	170 m	1700 W	31,1 Ω	2 x 1,0 mm <sup>2</sup>	5703466179994

**Types: set DEVIcomfort™ 10T + Flexpipe + Flexpipe transition KK1-E5 + DEVIreg™ Touch (140F1071, Polar White, manual: SE)**

Item no.	Cable length	Output @ 230V~	Resistance	Cold lead	EAN no.
140F0800	10 m	100 W	529,0 Ω	2 x 1,0 mm <sup>2</sup>	5703466238806
140F0801	20 m	200 W	264,5 Ω	2 x 1,0 mm <sup>2</sup>	5703466238813
140F0802	28 m	300 W	176,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466238820
140F0803	41 m	400 W	132,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466238837
140F0804	50 m	500 W	105,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466238844
140F0805	57 m	600 W	88,2 Ω	2 x 1,0 mm <sup>2</sup>	5703466238851
140F0806	70 m	700 W	75,6 Ω	2 x 1,0 mm <sup>2</sup>	5703466238868
140F0807	81 m	800 W	66,2 Ω	2 x 1,0 mm <sup>2</sup>	5703466238875
140F0808	90 m	900 W	58,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466238882
140F0809	100 m	1000 W	52,9 Ω	2 x 1,0 mm <sup>2</sup>	5703466238899
140F0810	129 m	1250 W	42,3 Ω	2 x 1,0 mm <sup>2</sup>	5703466238905
140F0811	142 m	1400 W	37,8 Ω	2 x 1,0 mm <sup>2</sup>	5703466238912
140F0812	170 m	1700 W	31,1 Ω	2 x 1,0 mm <sup>2</sup>	5703466238929